



Model:

SOLAR 4K Wi-Fi (112MP) - WHITE LED FLASH + solar panel + viewer (S4K-WF_112-450)

The **SOLAR 4K Wi-Fi (112MP) - WHITE LED FLASH** is a camera trap model that records **full colour night-time footage** (images / video clips etc.) and with an integrated solar panel that means the days of worrying about your cameras' battery life are over. The internal rechargeable **5200mAh** lithium battery is powered by its built-in solar panel meaning potentially unlimited battery life is within reach. With incredible **30fps 4K video resolution (3840x2160)** and up to **10 x images per trigger activation** you won't miss a thing...

Integrated Solar Panel Technology: These cameras deliver integrated solar panel technology. Unlimited battery life is within reach with the on-board rechargeable lithium battery and the charging power of the solar panel.

Bluetooth / Wi-Fi Connection* & APP Control: These SOLAR 4K cameras have a built-in Wi-Fi / Bluetooth function, which allows you to remotely connect to the camera via iOS or Android APP on your smartphone. Users can use this function to access the camera trap to;

- (a) 'See' what the camera lens 'sees' in Live mode for best camera aiming / placement
- (b) Access the camera traps' internal micro-SD card to preview / download pictures & videos that have been saved
- (c) Check / change camera settings

* **PLEASE NOTE:** the Bluetooth / Wi-Fi Connection is only for remote previews / downloads / settings changes etc. via the iOS or Android App from a max distance of +/- 20m. It cannot connect to existing Wi-Fi networks

SPECIFICATIONS (450)	
Model:	SOLAR 4K Wi-Fi (112MP) - WHITE LED FLASH + solar panel + viewer
Flash Type:	White LED flash
Flash Range:	25m+ with 2 x High Power white flash LEDs
Flash Power:	(adjustable) Auto / Medium / Low / Off
Modes:	Photo, Video, Photo+Video
Megapixels:	112MP (adjustable 2MP – 112MP)
PIR Detection FOV:	90°
Lens:	F=4.0; F/NO=1.6; FOV=89°; Auto IR filter
Power source(s):	Built-in solar panel + 5200mAh built-in Li-ion rechargeable battery and/or 4 x AA batteries (not included / recommended for back-up)
Memory:	Micro-SD card (up to 256GB) – not included
Interval:	5sec – 60 min
PIR sensitivity:	(adjustable) High / Medium / Low
Trigger speed:	(adjustable) 1/15 (0.06 sec), 1/20 (0.05 sec), 1/30 (0.03 sec)
Timelapse:	Yes, images or video clips
Timelapse + 'Live' Trigger:	No, PIR is disabled when in TL mode
Timelapse intervals:	(adjustable) 5sec – 24hrs
Operational Timer:	Yes – Set monitoring time start/stop (2 x segments / day)
Burst mode:	1-10 pics / activation
Video Resolution:	(adjustable) 4K (3840x2160 @ 30fps) / 2K (2560x1440 @ 30fps) 1296P (2304x1296 @ 30fps) / 1080P (1920x1080 @ 30fps) 720P (1280x720 @ 30 fps) / 480P (848x480 @ 30 fps) 368P (640x368 @ 30 fps)
Video Length:	(adjustable) 5 sec up to 180 seconds
Built-in screen:	2.0" IPS 320x240 (RGB) DOT TFT-LCD display
Built-in microphone:	Yes (for sound recording and playback)
Image stamp:	Date/time, Temperature, Camera name, Moon phase, Battery level
Overwrite function:	Yes
Password protection:	Yes
Operating temperature:	-20°C to 60°C
Storage temperature:	-30°C to 70°C
Bluetooth:	2.4-2.5GHz 802.11b/g/n (high-speed up to 150 Mbps)
Wi-Fi:	2.4GHz ISM frequency For remote downloads via free iOS or Android App [Range = +/-20m] - Cannot connect to existing Wi-Fi networks
USB connection:	USB-C cable (included)
Water resistant:	Yes (IP66 water resistant to rain and splashes)
Colour:	Camo
Included:	Mounting strap and swivel bracket
Dimensions:	143(H)*107(W)*95(B)mm / Weight: 270g

